

Technical

Standard	DIN EN 13709 STOP Type (DIN 3356)
Face to Face	EN 558 Series 1 (DIN 3202 F1)
Flange Dimension	DIN Flanges acc. to EN 1092-1/B (DIN 2501)
Flange Connection	PN10/16



DIN Cast steel globe valves with bronze trim, pressure rating PN 4/6/10/16, straight pattern, bolted bonnet, outside screw & yoke. Raised face flanges according to DIN.

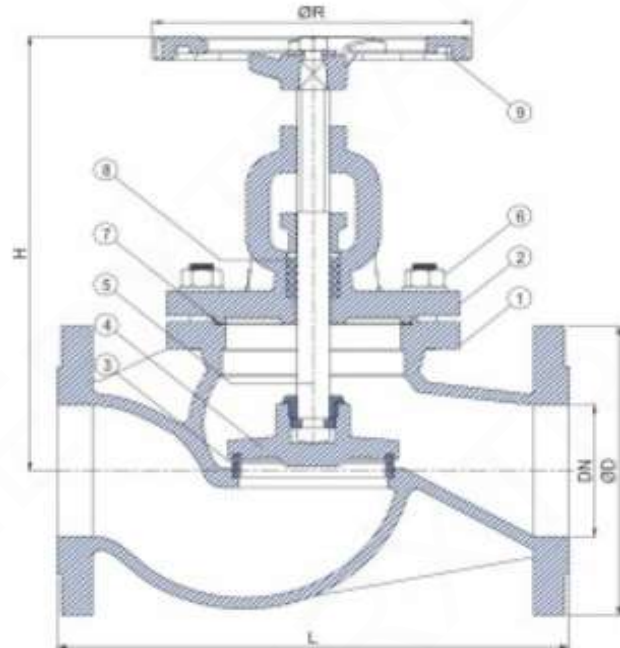
Application: Aboard ships for hot and cold water, oil and steam.

Pressure & Temperature

Bore	Pressure Rating	Working Pressure [bar]		Hydro Test Pressure [bar]	
		120 °C		Casing	Closure
DN 15 - DN 200	PN16	16		24	17.6
DN 250 - DN 300	PN10	10		15	11
DN 350	PN6	6		9	6.6
DN 400 - DN 600	PN4	4		6	4.4

Material Specification

Part No.	Component	Material		
1	Body	GP240GH	10.619	GSC25
2	Bonnet	GP240GH	10.619	GSC25
3	Seats	CuSn5Zn5Pb5-C	CC491K	RG5
4	Disc (<=65)	CuSn5Zn5Pb5-C	CC491K	RG5
4	Disc (>=80)	GP240GH	10.619	GSC25
5	Stem	CuZn35Ni3Mn2AlPb	CW710R	Som59
6	Stud Bolts, Nuts	Steel	Steel	Steel
7	Bonnet Gasket	Graphite	Graphite	Graphite
8	Gland Packing	Graphite	Graphite	Graphite
9	Handwheel	EN-GJL250	EN-JL 1040	GG25



DN [mm]	Flange Connection	ØD [mm]	L [mm]	H [mm]	ØR [mm]	Weight [kg]	IMPA Code
15	PN16	95	130	165	120	4	755194
20	PN16	105	150	165	120	4.5	755195
25	PN16	115	160	175	140	5	755196
32	PN16	140	180	180	140	7	755197
40	PN16	150	200	220	160	11	755198
50	PN16	165	230	230	160	13	755199
65	PN16	185	290	245	180	19	755301
80	PN16	200	310	295	200	25	755302
100	PN16	220	350	330	225	35	755303
125	PN16	250	400	365	250	58	755304
150	PN16	285	480	420	300	80	755305
175	PN16	315	550	500	400	125	-
200	PN16	340	600	510	400	145	755307
200	PN10	340	600	510	400	145	755307
250	PN10	395	730	600	520	230	755308
300	PN10	445	850	670	520	330	755309
350	PN10	505	980	755	640	440	755310
400	PN10	565	1100	835	640	605	755311
450	PN10	615	1200	920	640	750	-
500	PN10	670	1250	970	640	900	-
600	PN10780	780	1450	1200	640	1130	